

[ABSTRACT]

Object of the present invention is to provide a drum type washing machine having a new drain system, which can eliminate inconvenience of user to squat down for mounting/dismounting a drain filter, and damage to electric components following
5 overflow of washing water during water supply.

To achieve above object, the present invention provides a drum type washing machine including an outer case, a tub in the outer case having a drain hole at a lowest portion, and an overflow hole at a predetermined position of an upper portion, a drum rotatably mounted in the tub, a driving motor for transmission of power for rotating the
10 drum through a rotation shaft connected to the drum, a filter case mounted on a front of the outer case, a drain pipe connected between the drain hole in the tub and the filter case for draining water from an inside of the tub toward the filter case, a drain valve mounted to control drainage of washed water, rinsed water, extracted water, condensing water in drying from the tub through the drain pipe, a drain filter between a drain inlet
15 and a drain outlet in the filter case, and a drain hose connected to the drain outlet in the filter case for draining water from the filter case to an outside of the washing machine.